

## **SET-6 Report**

21Feb to 24 Feb

Travel to Brisbane, Australia where I met up with fellow travelers Kim Nitschke and Tony Baldwin

## **NAURU**

25Feb(Mon)

- Kim Nitschke and I met with Andrew Kaierua to layout schedule for the week and discovered that Joe Cain will leave the island the tomorrow.
- Nitschke and I met with Nic Duburiya concerning staff performance, morale, and site coverage.
- Nitschke and I met with Joe Cain, Tyrone Deiye to discuss:
  - Nic's personnel concerns. I expressed my concern over poor site coverage.
  - WMO direction. Is Nauru interested? Cain said yes they are and he will pursue it harder. We need to know what is planned so we can either refocus training on equipment maintenance or continue to support weather observation training.
- Nitschke and I met with Cain, Deiye, Duburiya, and Kaierua.
  - Nitschke proposed a rigorous roster and time sheet tracking (as he proposed the last visit). If Observers are not at their station as on the roster their pay will be docked.
  - We all agreed that Deiye would take a more proactive roll in personnel issues. If Duburiya has personnel problems he cannot handle he will go to Deiye for help. I will also take my personnel concerns to Deiye and he will work with Nic.
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26Feb(Tue)

- Nitschke met with each Observer one on one to discuss training needs.
- Nitschke and I met with Cain, Deiye, Duburiya, Kaierua, Megan Aliklik, Franklin Teimitsi, and Henry Harris to discuss several issues.
  - We all agreed that the Nic and the Observers would meet every fortnight on Friday morning to layout the roster (together) for the next fortnight and fill out the Nitschke form. Projected leave will be noted and rosters will be adjusted accordingly at this meeting. Absences from the roster for the last fortnight will be noted so that Kaierua enter the time appropriately int the Nauru IED system – ie. paid Holiday, Sick leave of leave without pay. Work on Holidays will receive double time pay. On-call reserve personnel will also be noted on this sheet. It will be copied with one copy posted at the site, one copy faxed to me and one copy to Kaierua for personnel time sheets.

- The roster proves out that we do not need another Observer; we just need to get the current Observers to work their assigned shifts.
- Kaierua and I met with Nauru Education Director Ruby Willis. She is aware of the planned workshop for 06-10May. T-Shirts and books are at the ARCS site and Andrew will arrange for them to be transported to the Education Department.
- Kaierua and I met with the Cenpac manager, Robbie, to get the service turned back on after it was disconnected for non-payment of excess charges for the last 4 months of 2001. Major excess was in Oct and Nov, suspiciously during RESET-14. The tough news is that Cenpac will only accept cash. Not Bank of Nauru payments nor West Pac Bank checks nor do they have an account to wire money to.
- Kaierua and I met with the acting Department of Finance director – no major issues other than the Bank of Nauru has no money.

#### 27Feb(Wed)

- I did some inventory of the site equipment.
- Nitschke, Baldwin, Kaierua and I walked the site to discuss proposed locations for a cylinder shed, AWStation, Proton H2 Generator, and VSAT antenna location. We also discussed the new Diesel tank and the method to move fuel from one tank to another. We decided to leave the tank where it is and procure an electric pump and hose to manually transfer fuel from the new tank to the small tank.
- Kaierua and I visited Tim Anginia to arrange payment for a part for the broken “cherry picker” to enable a repair and thus restart the new land phone line construction.
- Nitschke, Baldwin and I toured topside to assess the refugee camp situation. Australian security personnel guard the camp entrance. The camps (one by the sports oval, one by the old presidents quarters above the Menen Hotel) are enclosed by a 2-meter high chain link fence. I talked to a guard and he said it is very quiet, not escape attempts.
- Nitschke, Baldwin, Kaierua and I visited the Telkom office and met with Criden Api to a) get a recent itemized billing statement, and b) apply for a license to install a new VSAT phone at the ARCS-2 site. The billing statement will not be available until after we leave. We have not received a billing statement for around 24 months time. We did get an application for the VSAT license. Kaierua will follow up – the fee is around A\$200 per year. The USB, and the fisheries department already have them.

#### 28Feb(Thu)

- Nitschke and I met with Deiye, Duburiya, Kaierua, Aliklik, Teimitsi, and Harris to go over the new roster sheets. This meeting was to replicate the newly assigned Friday morning “roster” planning meetings. Leads were assigned to enable Duburiya to delegate some tasks:
  - Shipping, receiving – Kaierua, Duburiya
  - Re-supply, inventory tracking – Harris

- PC, computer support – Aliklik
  - H2 Generator lead - Teimitsi
- Went over duties of the OIC (Duburiya) and the Administrative Officer (Kaierua) to clarify the gray area that existed between their respective responsibilities so they can work together better.
- I held a safety training session with the Observers and we viewed two electrical safety videos. It prompted several questions and concerns about electrical safety at the site.
- The Observers, Glowacki, and I did a site safety walkthrough using a new checklist. Several action items resulted.
- Kaierua and I met with Sean at Capellies and were able to get A\$940.00 in cash for an earlier overpayment by wire for replenishing the zero balance petty cash account. This enabled Kaierua to pay some TWP bills where only cash is accepted. Finally paid off Chuck Long's rental car.
- Met with Duburiya on land phone line progress. Installation is stuck due to broken cherry picker.
- We held the Observer Working Technical Dinner. In attendance were Kim Nitschke Tyrone Deiye, Nicholas Duburiya, Andrew Kaierua, Megan Aliklik, Franklin Teimitsi, Henry Harris, Tony Baldwin, John Glowacki, Kevin Widener, and me. Nicholas Duburiya was presented with the TWP Outstanding Service Award for 2001.

#### 01Mar(Fri)

- Met with Kaierua and assigned administrative actions he needs to follow up on:
  - Compare calls in phone log vs. itemized phone listing from Straub.
  - Ship back empty gas cylinders.
  - Coordinate building of cylinder shed by NPC.
  - Coordinate building of Skyrad stand handrails.
  - Arrange for Observer uniforms.
  - Get itemized phone bill for last few years from Telkom.
  - Disconnect new diesel tank from shipping base.
  - Move education materials from Z Van to schools warehouse.
- Finished inventory as best I could. Assigned AERI inventory to John Glowacki.
- Travel to Brisbane.

#### 02Mar(Sat)

- Traveled to Port Moresby, PNG.

### **MANUS**

#### 03Mar(Sun)

- Travel to Manus, PNG.
- Nitschke repaired the H2 Generator Water pump, but need an air pump with an air gage.

- Jones and Baldwin walked the site to propose locations for a Proton H2 Generator, AWS, and VSAT phone antenna. There is room in the current H2 Generator to put a new proton generator directly next to the existing Electrolyser. The AWS could go near the south fence between the Skyrad Stand and the RBL. The VSAT antenna???
- The new diesel tank looks ok where it is. But it needs a concrete pad base before filling it with fuel. A pump and hose is needed to transfer fuel from the new tank to the existing tank.
- There are 8 old HVAC units on site by the U-Van and one new one in the X-Van. I asked Francis to remove all but two to remain as spares. Francis wants two to hook up to the NWS office. Therefore 4 should be removed to the local dump, 2 to the NWS leaving 2 on site for spare parts.
- Showed the Observers the electrical safety videos and held a discussion of electrical hazards.

04Mar(Mon)

- Purchased foot pump and lock box at local hardware store.
- Nitschke held a PC training session with Dick Pearse.
- Put Sim card (#901100565828) from Nauru (lost one) in SAT phone from Nauru.
- Jones met with Dick Pearse to go over finances and receive receipts packet. I wrote Dick a check from out PNG account in Sydney for \$A6,000. This is to cover past DHL bills, the site fence materials (K1000) and labor (K2000), future HD shipments (K4000), and misc other expenses (K1500).
- Charged and put new Iridium phone under seat cushion in D-Van in toolbox. I told Francis about the phone and told him it was mainly for emergency situations during RESET Visits.
- Held a safety training session with Observers that included a thorough site inspection walk about.
- The Observers now have uniforms. Monogrammed shirts (lab coat in Mary John's case – she said people think she works at the hospital) and trousers. The look real good.
- Baldwin replaced the NERA Outfitters SAT phone we shipped from Nauru. Nitschke tightened the obviously loose SAT phone antenna on the roof. It seemed to work fine.

05Mar(Tue)

- Visited Shell to go over account. Last payment has not been communicated to Shell, but they only get updates monthly. They foresee no problem. I talked with Grace.
- Visited Lorengau Telkom (Benjamin) to get remaining 2 landlines repaired. Telkom people came later in the day and repaired the phones.
- Baldwin replaced the new SAT phone (from Nauru) with the original phone. We were thinking that the antenna was the problem. It immediately started exhibiting the same "intermittent" problems. He put the new phone back in.

- Nitschke did another session on the laptop with Pearse.
- Visited the Naringale Primary School and took pictures.
- We all went swimming at the nearby lagoon.
- We held the Observers technical meeting and dinner at the Harbourside Hotel.

06Mar(Wed)

- Baldwin and Apple did troubleshooting on the new SAT phone. Everything works ok except for the ADaM port hookup. The phone rings and rings, but won't connect.
- Photographed the Genset as requested by Ivey.
- We all traveled to Port Moresby and connected with Colin Schulz.

## **PORT MORESBY**

07Mar(Thu)

- Visited the PNG NWS and connected with Elizah, Moyap, and Jimmy Gomoga.
- Went with Luana, Nitschke to PNG Telkom to go over phone billings with Marie Simbago. She indicated that she has received payment for all the payments that were in question by Straub.
- Met with Imelda Bukon at West Pac bank. Delivered Cheryl's gift. West Pac Bank cannot do Internet banking at this time.
- Jones, Schulz and Nitschke met with the acting PNG Telkom Director, Jonathan Moang (ph.675-300-5050, fax.675-323-3653, moang@tiare.net.pg) concerning licensing a VSAT phone at the Manus site. He directed us to General Manager Martin Veisame, and Chief Engineer William Yurus. We delivered a Schulz drafted letter of request (from Larry Jones, cc Luana) for approval to enable us to get a license with Pangtel. They indicated there would be no problem; they just need to pass it by their legal department. Veisame will email Jones when the approval comes through.
- Met with Paul Ginis of Pangtel and got the necessary forms. Schulz will fill out the forms and deliver them to Pangtel. Once Telkom gives us their approval and we have Luana pay the necessary fees, we should be able to deploy the VSAT. We do need to decide on a hardware and service provider in order to fill out the application form.

## **DARWIN**

08Mar(Fri)

- Traveled to Darwin.
- Nitschke and Baldwin did not accompany me to Darwin, but returned to their homes. I had dinner with the crew of Perkins, Reass, Widener, Younkin, Reed, Morris, and Eagan to find out the status of the ARCS-3 installation.

09Mar(Sat)

- Visited the ARCS-3 site. It looks great.
- Photographed the instruments on site for the electronic site plan being developed for Wanda.
- Investigated some contacts for Haruta for the Opening Ceremonies prep.
- Mather arrived.

10Mar(Sun)

- Went over Observer Training Plan with Reass. Coordinated training document copying and binding with Stiles of BOM.
- Did some afternoon sight seeing.

11Mar(Mon)

- Met with BOM technicians on ARCS-3 install progress.
- Tried to asses the new SDS GUI QC features, but it did not work very well.
- Followed up on Straub request to pay for Duburiya Darwin plane tickets. Obtained cash from West Pac bank for Duburiya per diem, Nauru education program and petty cash for Kaierua to obtain maintenance services on Nauru.

12Mar(Tue)

- Traveled to the USA.